

mouse IgG1 heavy chain signal peptide

M D W L R N L L F L M A A Q S I N A A Q H D E A V D N K F N K E Q Q
atg gat tgg ctg cgg aac ttg cta ttc ctg atg gcg gcc gct caa agt atc aac gcc gcg caa cac gat gaa gcc gta gac aac aaa ttc aac aaa gaa caa caa

mutated GST

N A S P I -79aa- G S P K E R A -43aa- E D R L S H -35aa- K L V S F -36aa-
aac gcg tcc cct ata ggt tct cca aaa gag cgc gca gaa gac cgt tta tct cat aaa cta gtt tct ttt
Mlu *Bst* *Bst* *Spe*
3C hSSAO(residues 29-763)
P P K S Q S Q E A L F Q V G G D -729aa- S H N TER TER
cct cca aag tca caa agt cag gaa gct ttg ttc caa ggt gga gat tct cac aac tag tga gtc gac
Hind *Sal*

Fig. 1

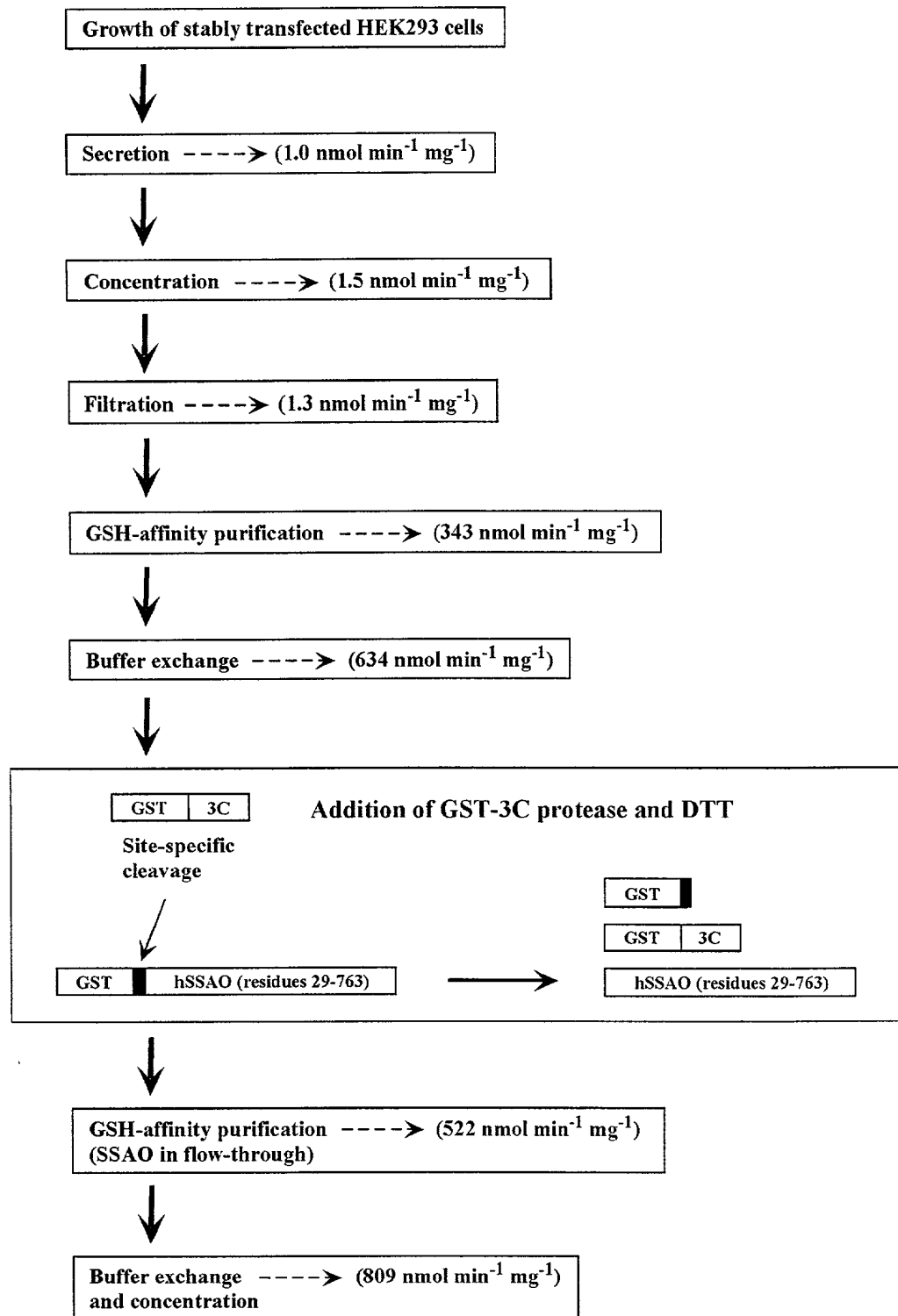


Fig. 2

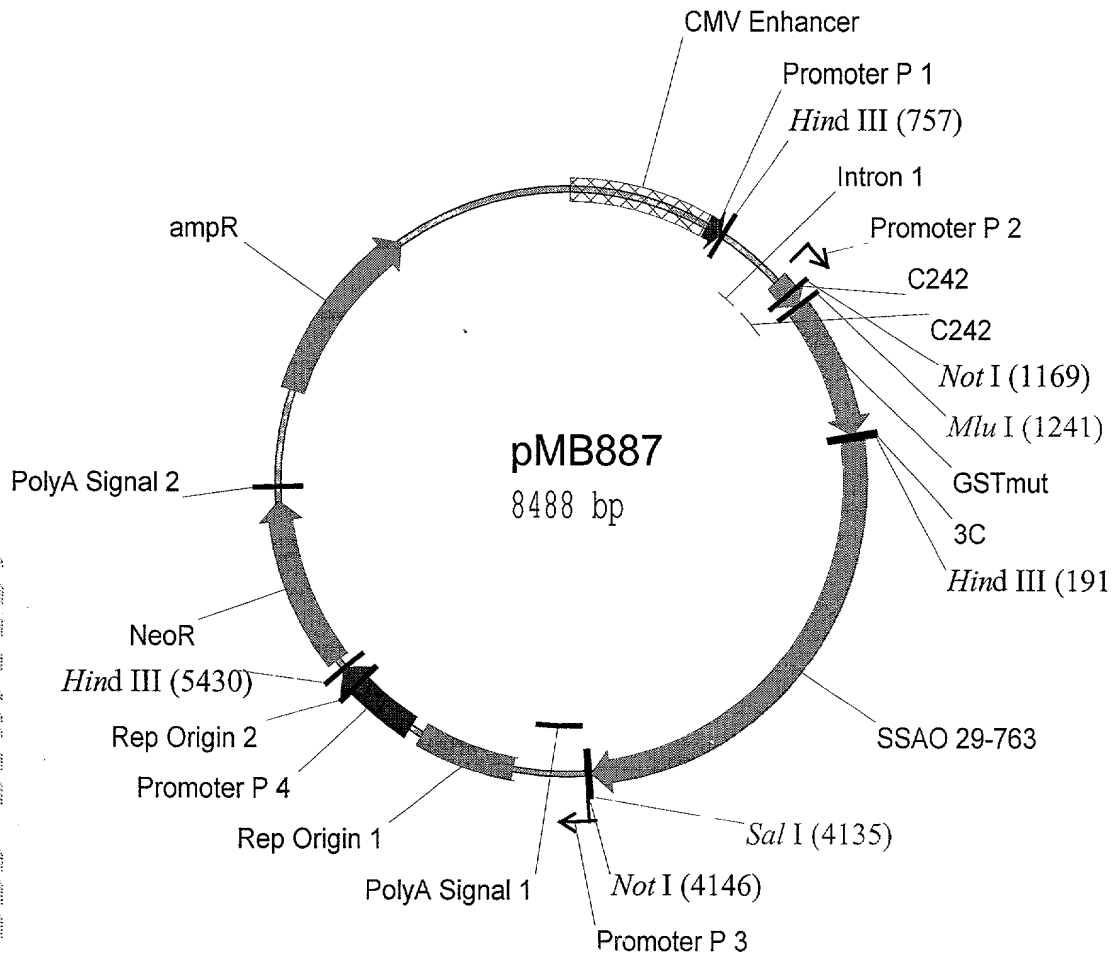


Fig. 3